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(71) Applicant (for all designated States except US):
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE [KR/KR]; 161, GAJEONG-DONG,, YUSEONG-GU, DAEJON 305-350 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): Choi, Yunjung [KR/KR]; #206 JANGBANG VILLA, 118-278, SIN-SEONG-DONG,, YUSEONG-GU, DAEJON 305-345

(KR), CHO, Suk-Hee [KR/KR]; #301, 137-11, SIN-SEONG-DONG,, YUSEONG-GU, DAEJON 305-804 (KR), Yun, Kug-Jin [KR/KR]; #710, HYUNDAI I-TEL, DUNSAN-DONG,, SEO-GU, DAEJON 302-120 (KR). Hahm, Young-Kwon [KR/KR]; #133-101 HANBIT APT., EOEUN-DONG,, YUSEONG-GU, DAEJON 305-755 (KR). Ahn, Chieuteuk [KR/KR]; #208-603, EXPO APT., JEONMIN-DONG,, YUSEONG-GU, DAEJON 305-761 (KR).

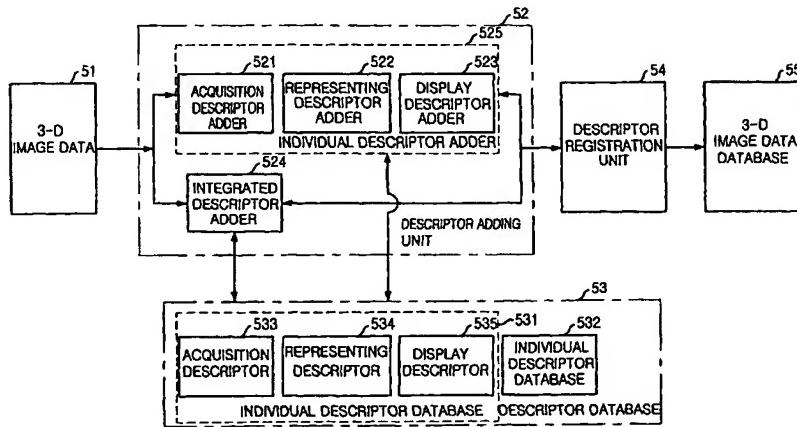
(74) Agent: SHINSUNG PATENT FIRM; HAECHEON BLDG., 741-40, YEOKSAM 1-DONG, KANGNAM-GU, SEOUL 135-924 (KR).

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(54) Title: APPARATUS AND METHOD FOR DESCRIBING 3-DIMENSIONAL IMAGE DATA AND APPARATUS AND METHOD FOR RETRIEVING 3-DIMENSIONAL IMAGE DATA



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(57) Abstract: Provided is an apparatus and method for describing three-dimensional image data, an apparatus and method for retrieving three-dimensional image data, and a computer-readable recording media for recording the programs. An object of the present invention is to provide an apparatus and method for describing three-dimensional image data, and a computer-readable recording-medium that implements the method. Another object of the present invention is to provide an apparatus and method for retrieving three-dimensional image data suitable for various application areas and display apparatuses, and a computer-readable recording-medium that implements the method. The image description apparatus includes: a descriptor database for storing descriptors describing characteristics of the three-dimensional image data; a descriptor adding unit for reading in a descriptor describing the characteristics of the three-dimensional image data and adding it to the three-dimensional image data; and a registration unit for registering the three-dimensional image data with the descriptor in a three-dimensional image data database.



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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975

Korean Utility models and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
USPAT, PAJ**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5754676 A (Olympus Optical Co.,Ltd.) 19 MAY 1998	1-18
A	Computer Vision and Pattern Recognition, 1998 IEEE Computer Society Conference on, 23-25 June 1998, Pages:541 - 546, Paquet, E.; Rioux, M.; "A content-based search engine for VRML databases"	1-18
A	PATENT ABSTRACTS OF JAPAN 2002099556 A (TOKAI UNIV) 05 APRIL 2002	1-18
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A	PATENT ABSTRACTS OF JAPAN 2000250942 A (MITSUBISHI) 14 SEPTEMBER 2000	1-18
A	PATENT ABSTRACTS OF JAPAN 11003434 A (HITACHI LTD) 06 JANUARY 1999	1-18
A	KR 2001-0002386 A (ETRI) 15 JANUARY 2001	1-18

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LEE, Seung Han

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